



Erie County Opiate Epidemic Task Force Meeting

2-6-17

**NALOXONE
WORKGROUP**

Naloxone Workgroup



Activities of the past 3 months:

- Naloxone trainings – train the trainer focus
- Emergency Department naloxone distribution
- Community Presentations
- Evaluation projects
- Adapt Pharma Narcan Pilot
- Schools

Naloxone Workgroup



- Naloxone trainings under ECDOH program, 10/1/16 – 12/31/16
 - 943 community members trained
 - 4 additional Volunteer Fire Departments trained and provided with orders and supplies
 - 37 currently trained as trainers under the program
 - 11 school districts trained, policies adopted per NYSSSED, supplies provided
 - All hospitals in Erie County proved naloxone in the ED

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- Emergency Department Naloxone Distribution Rollout
 - All Erie County Hospitals participating
 - Most Niagara County Hospitals participating
 - Select Chautauqua County hospitals participating
 - 43 kits have been distributed through a combination of all hospital EDs

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Community presentations

- Opiate overview and overdose identification presentations and workshops requested weekly
- New partners being identified

Naloxone Workgroup

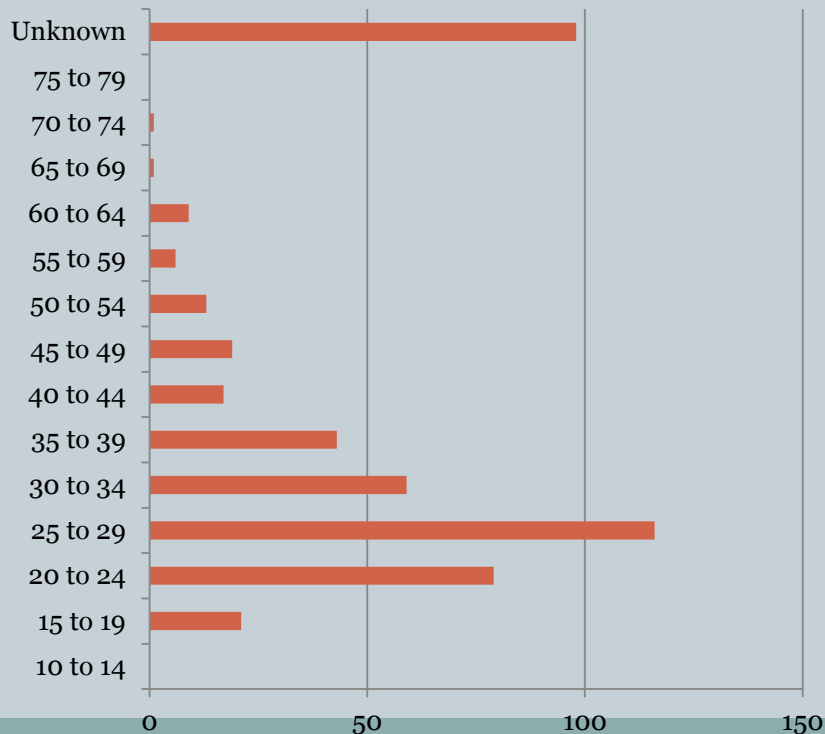


Naloxone Usage Evaluation

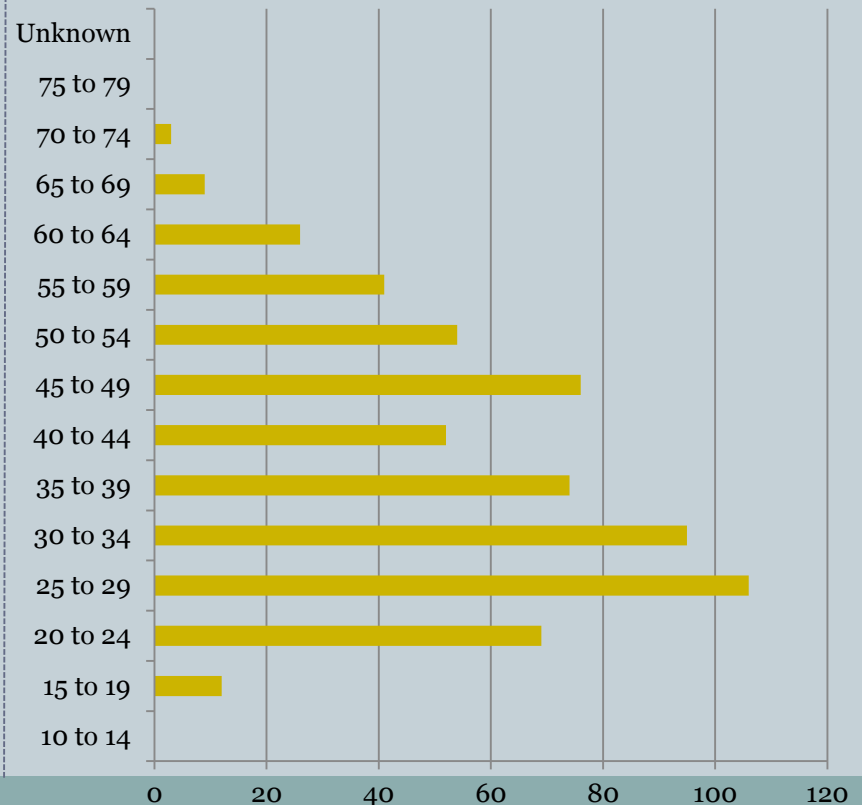
2014-2016 Overdoses compared to Deaths

- Age is not always collected for overdoses, but it is determined for deaths.
- For the Overdoses chart, we are excluding reports where individual was declared dead at the scene.

**Age of OD, Excl. Death,
N=482 forms entered**



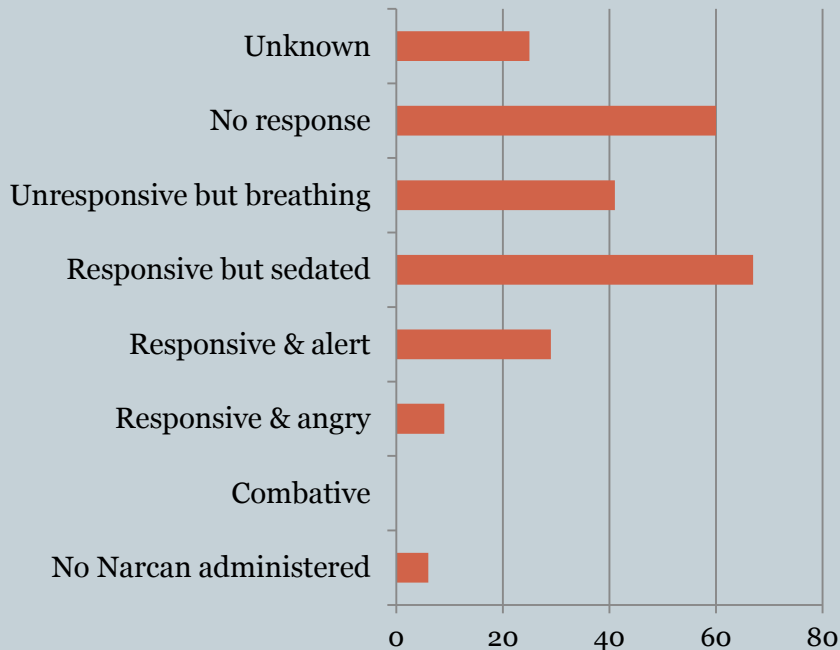
Age at Death, N=617



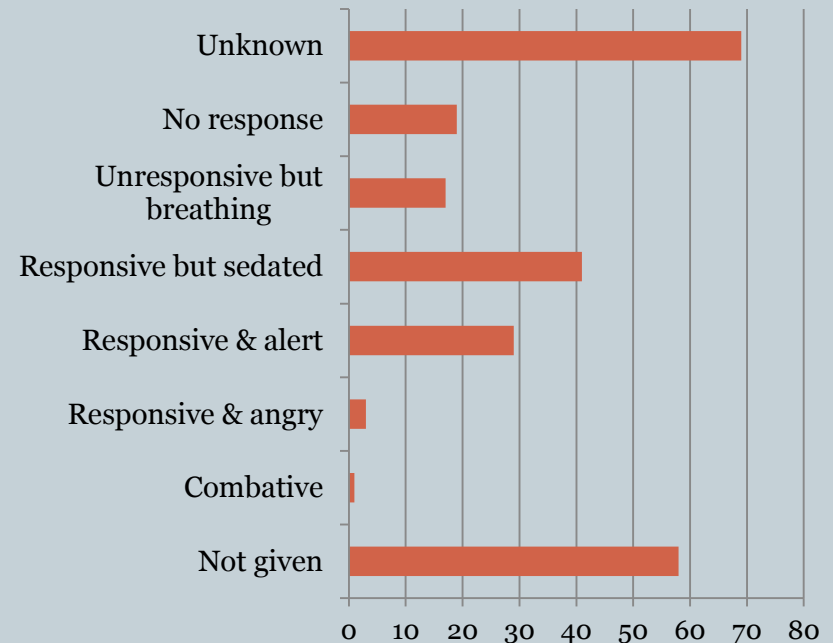
Individuals' Response to Naloxone Reversal (2016 Data – 355 responses to date)

- If a response was not noted 3 minutes after the 1st dose is administered, the second chart records the response when a second dose was administered, per protocol.
- This cycle can be repeated as necessary.

Response to 1st dose



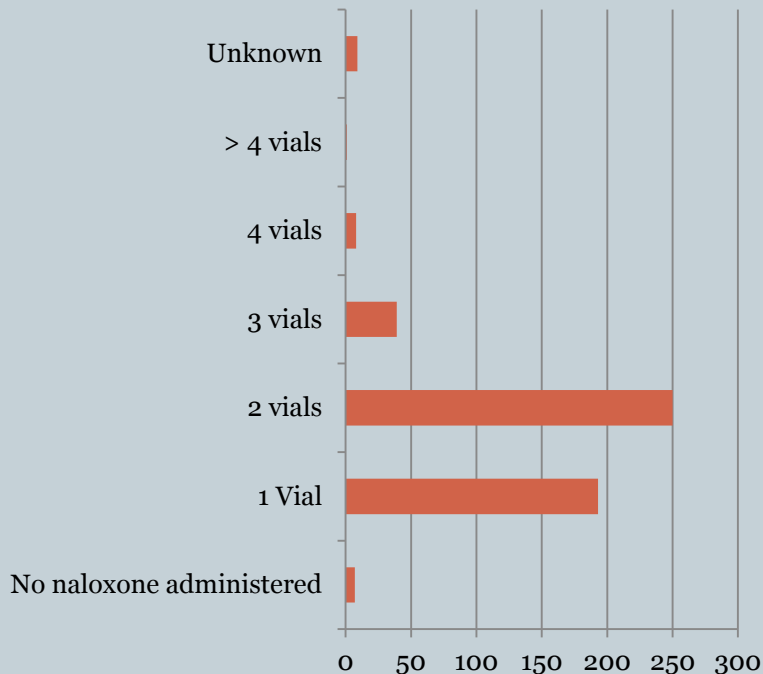
Response to 2nd dose



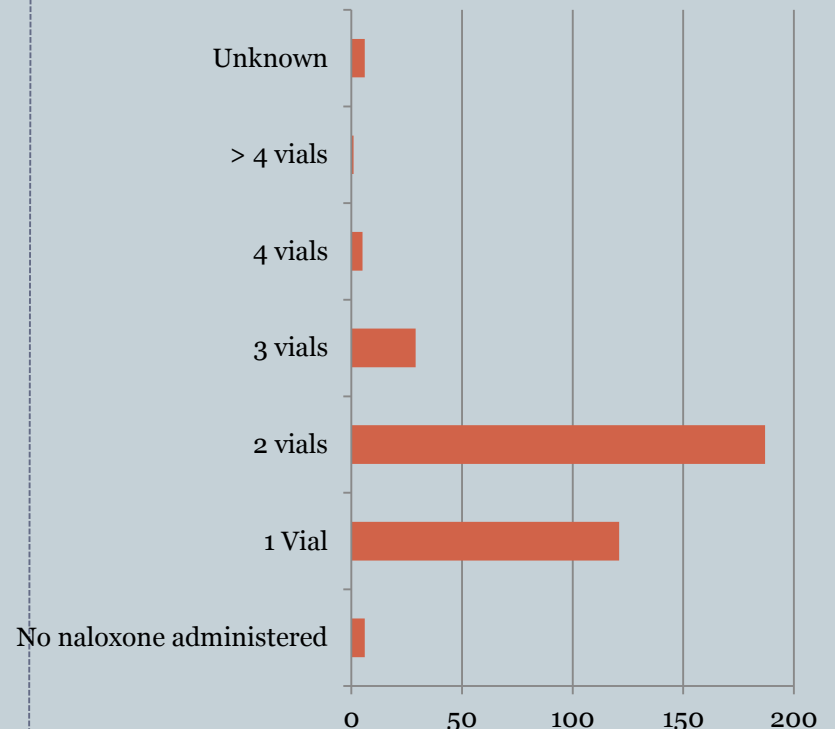
Number of Vials of Naloxone Used

- Naloxone Hydrochloride: 1 vial = 2 milligrams = 2 mL per syringe.
- Due to the potency of opiates on the street today, in many cases more Naloxone is needed to reverse an overdose than the original labeled usage.

**Vials Used, 2014 On,
N=507**



Vials Used, 2016, N=355



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Future and Ongoing Plans.....

- Funding Opportunities and Evaluation Projects
- Working with NYSDOH on statewide surveillance project
- Working with UB School of Public Health and Buffalo State College to evaluate first responder naloxone usage
- Submitting funding application to study naloxone use and perception of use among those with an SUD
- Submitting funding plan to NYSDOH to develop community naloxone access sites through a business TOT model
- Implementing Adapt Pharma Narcan Pilot and evaluating effectiveness and response